

Source: EDAW 2001

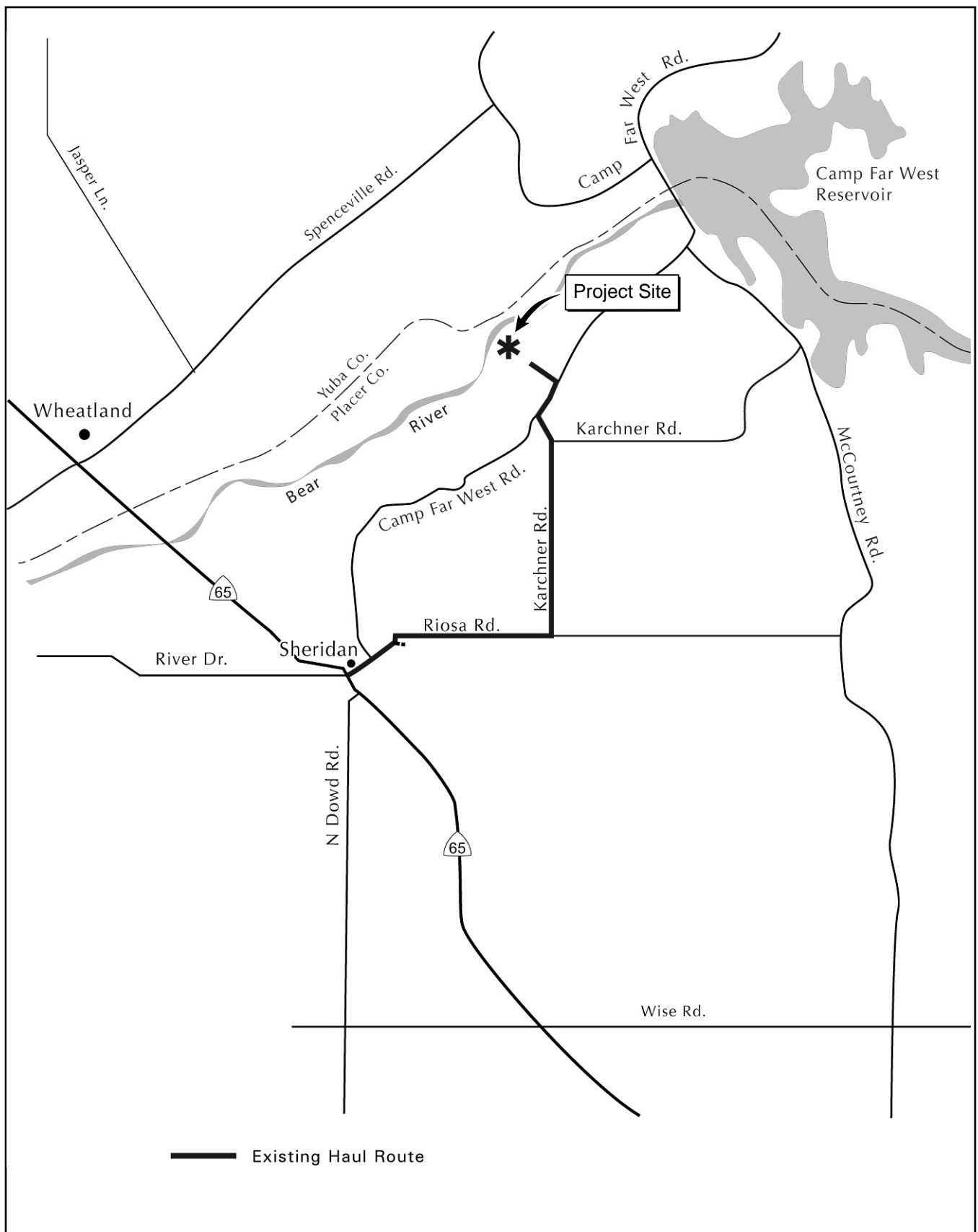
Regional Location

EXHIBIT 2-1

Patterson Sand and Gravel Mine Expansion Project
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EDAW

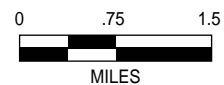


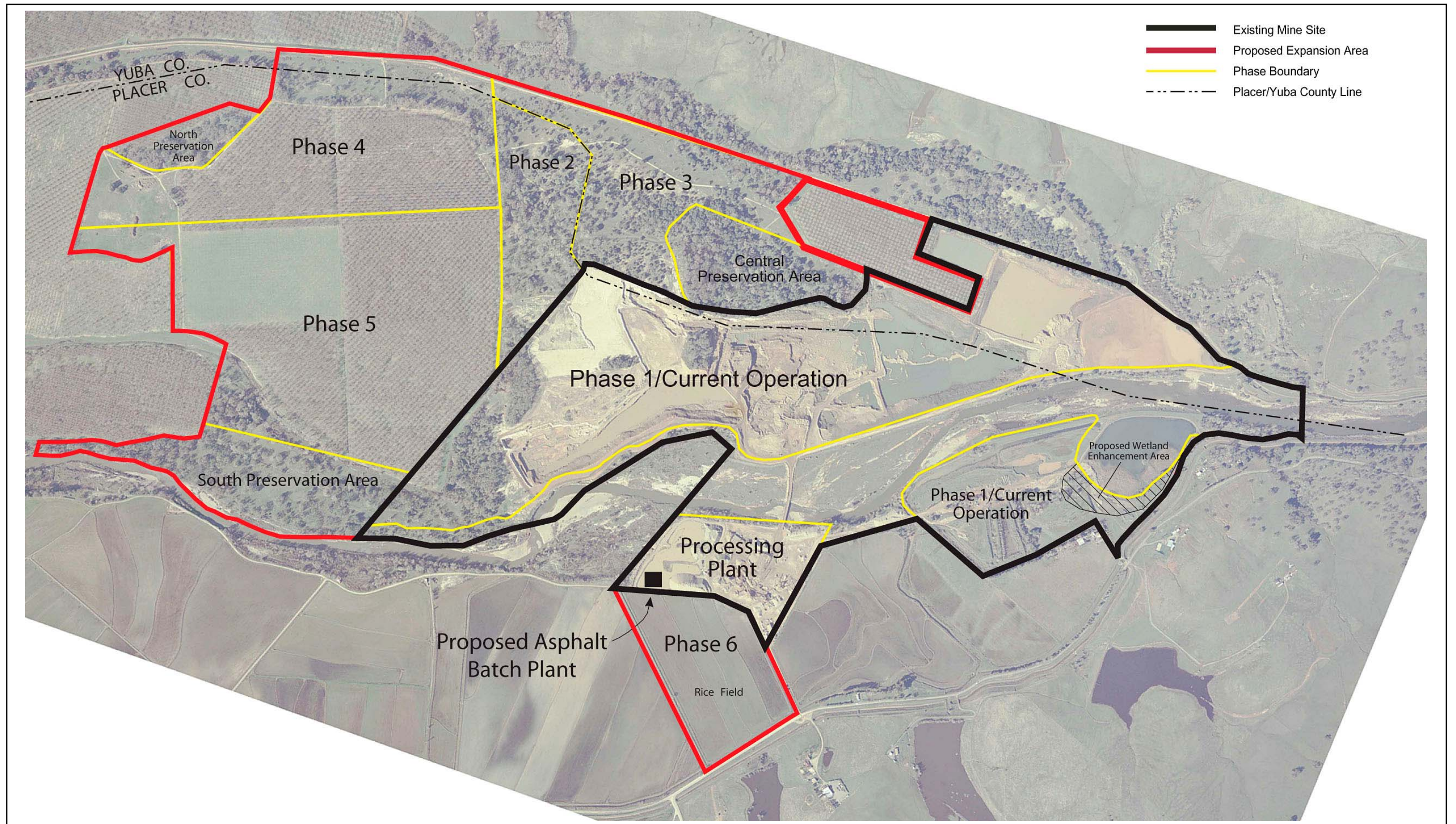
Source: EDAW 2001

Project Vicinity and Site Access

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EXHIBIT 2-2



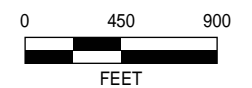


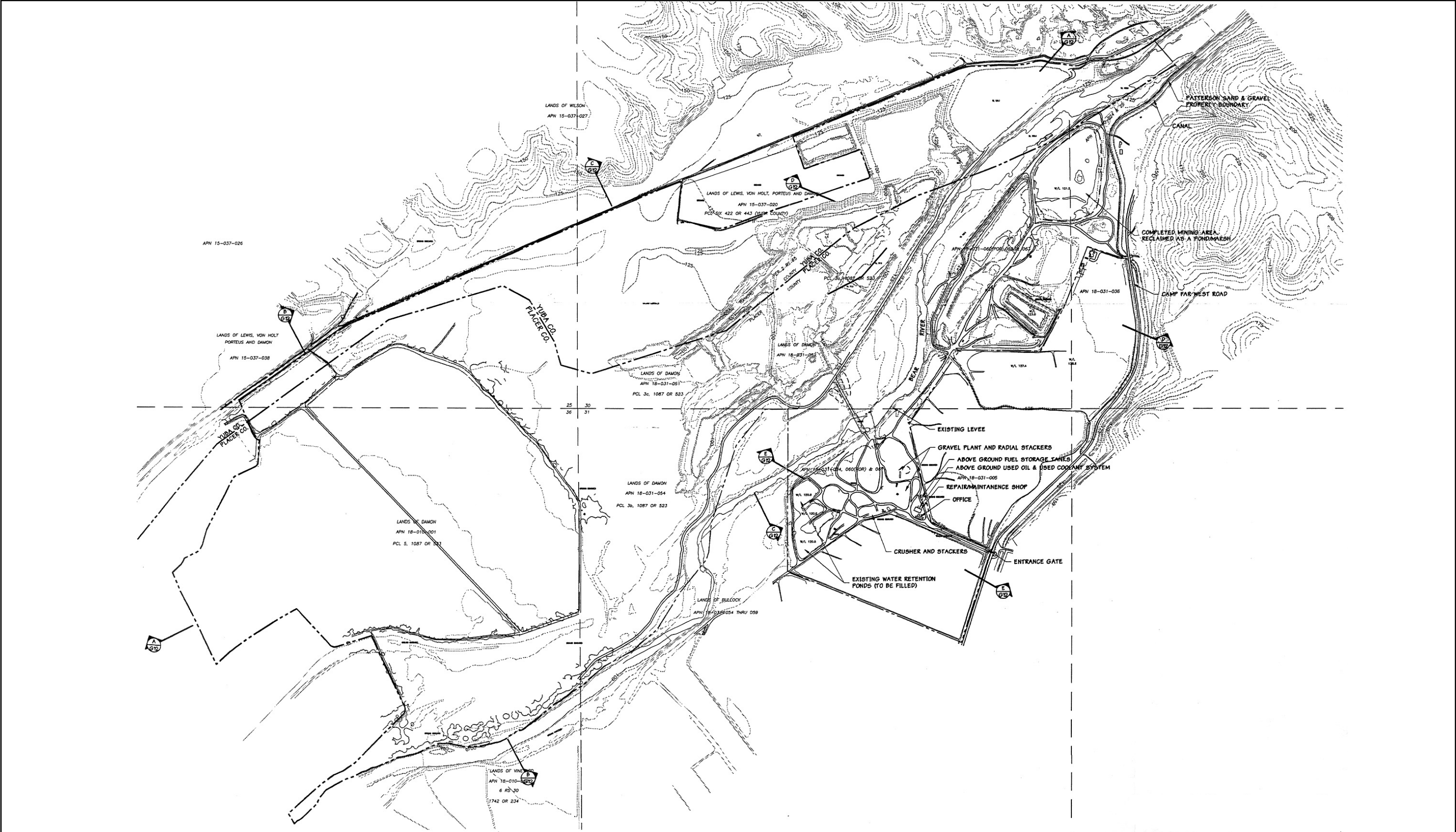
Source: North Fork Associates 2003; Base Photo: Towill, Inc. 2000

Project Site and Proposed Mine Phasing

Patterson Sand and Gravel Mine Expansion Project
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EXHIBIT 2-3







Mining in the existing operation. Mined material is loaded on haul trucks from an excavator transport to the processing area south of the Bear River. View to southeast.



Initial pit development. After grading and clearing, excavators and dozers begin mining surface and near-surface materials. View to southwest.

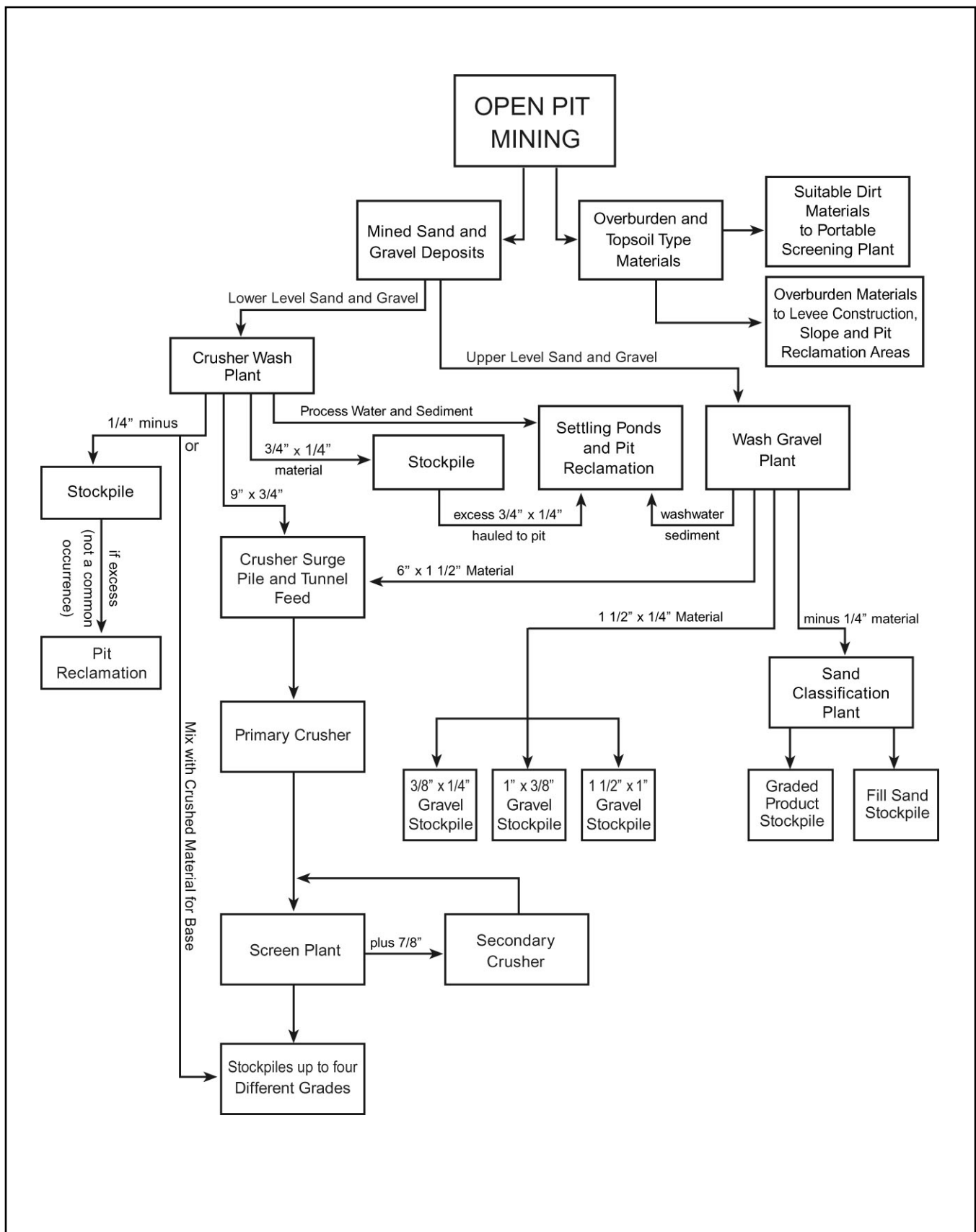
Source: EDAW 2001

Photographs of Ongoing Mining Operations

Patterson Sand and Gravel Mine Expansion Project
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EXHIBIT 2-5

EDAW



Source: Patterson Sand and Gravel 2001

Processing Operations: General Process Chart



Existing processing facilities shown include Wash Plant No. 2 (including sand classifier) and crusher plant. View to east.



Scale house with crusher and stockpiles in the background. View to north.

Source: EDAW 2001

Photographs of Processing Facilities

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EXHIBIT 2-7

EDAW



Reclamation of mined areas to open water and wetland habitat in the southeastern portion of the Patterson mine site. Wetland plant species established using natural recolonization and supplemental revegetation. View to southeast.



Revegetation of mine side slopes. Planted species include Valley Oak and several grass species. View to north.

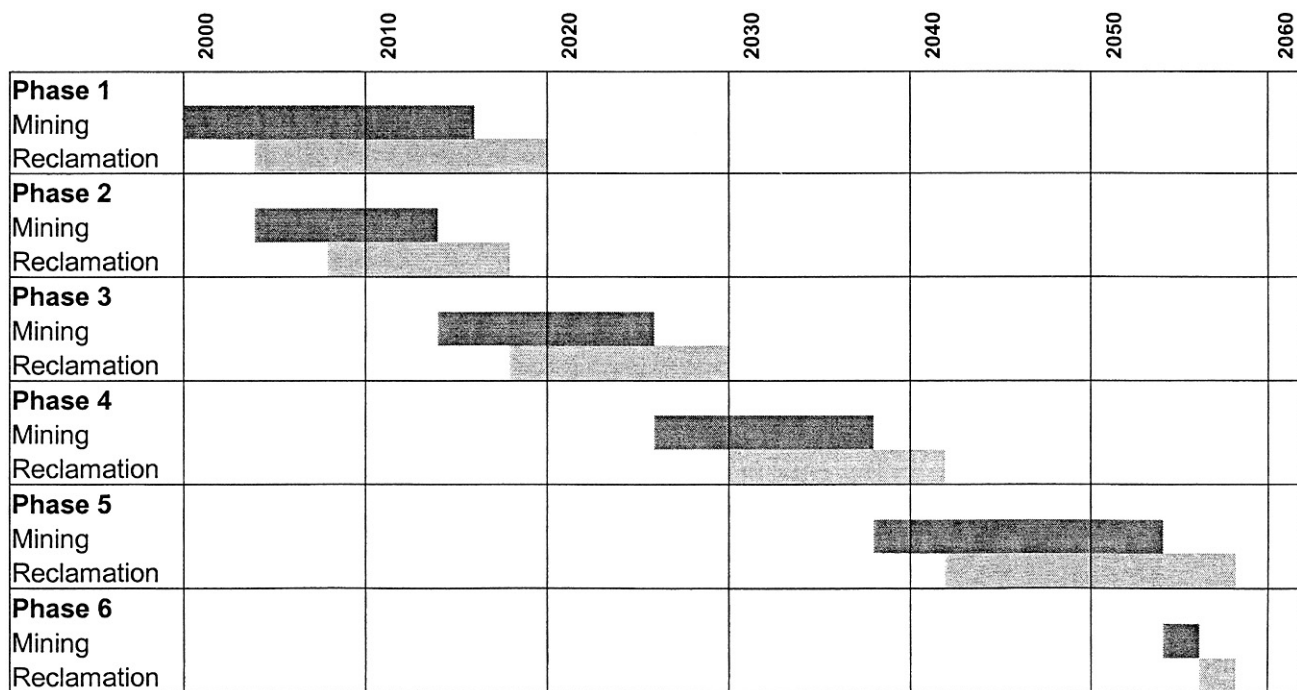
Source: EDAW 2001

Photographs of Site Reclamation

Patterson Sand and Gravel Mine Expansion Project
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EXHIBIT 2-8

EDAW



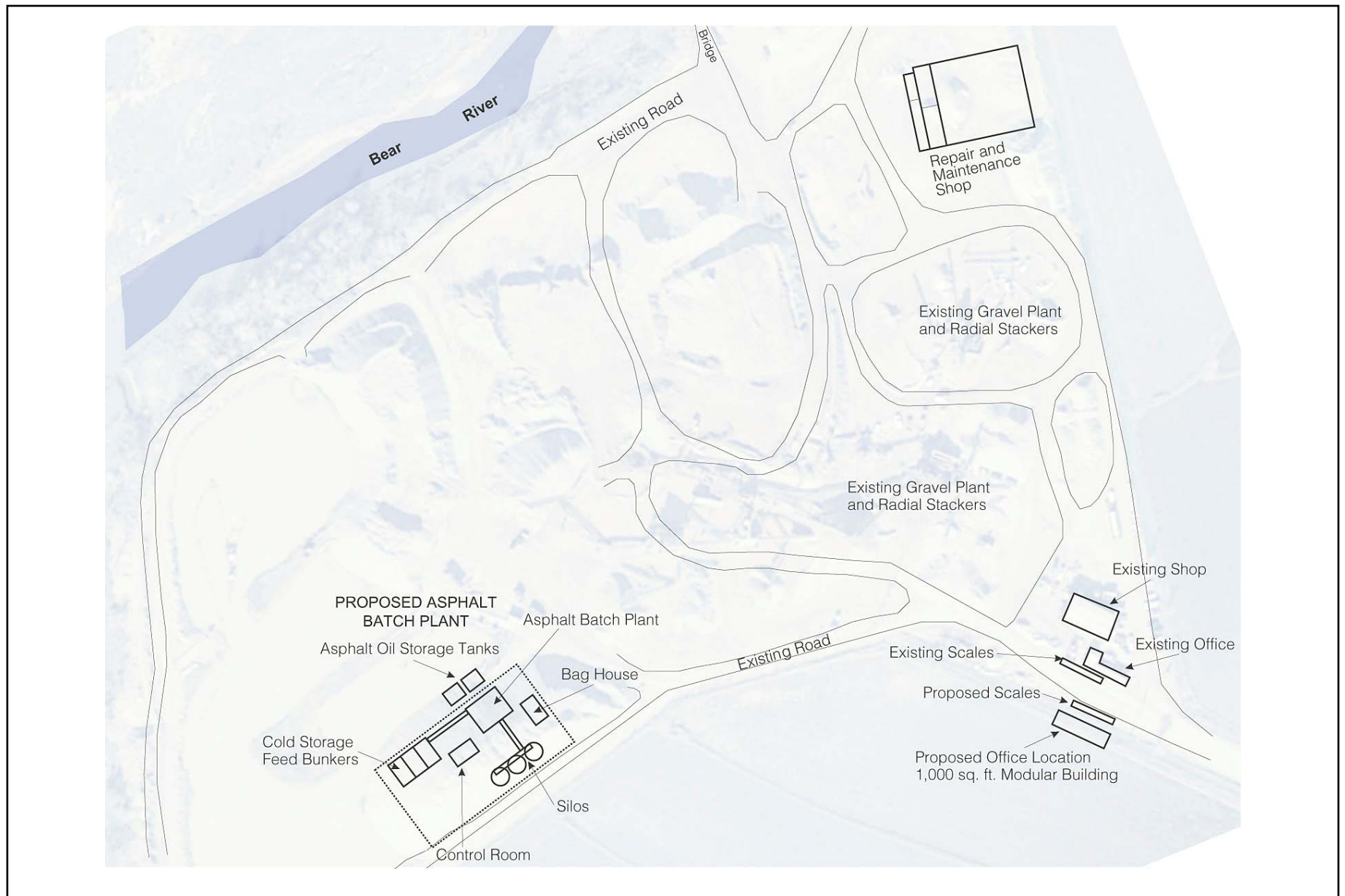
Source: Carlton Engineering Inc. 2003

Proposed Mining and Reclamation Schedule

Patterson Sand and Gravel Mine Expansion Project
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EXHIBIT 2-9

EDAW

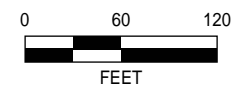


Source: North Fork Associates 2002

Processing Facilities

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EXHIBIT 2-10



EDAW



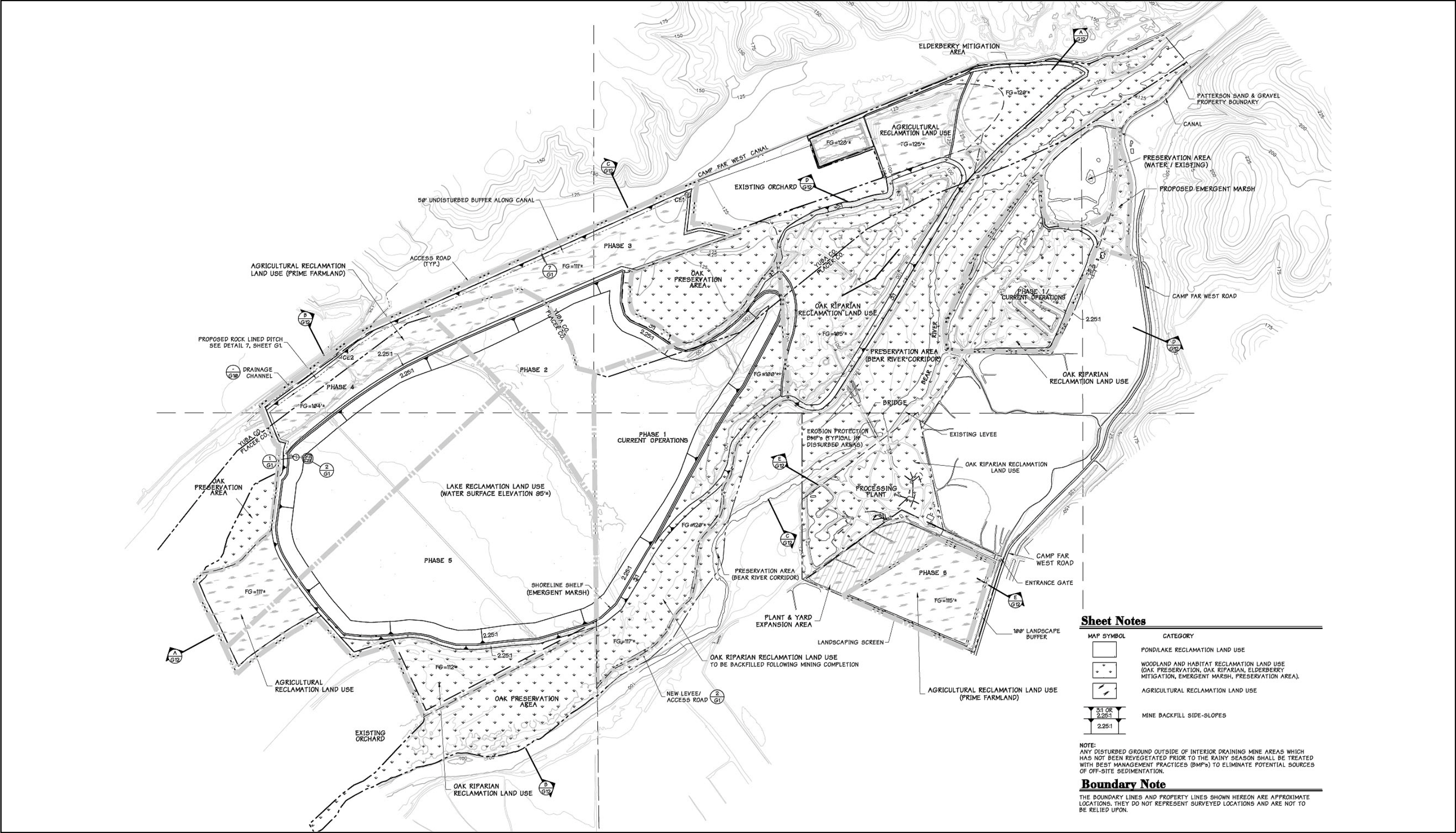
Source: Stansteel 2002

Typical Asphalt Batch Plant

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EXHIBIT 2-11

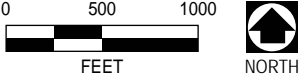
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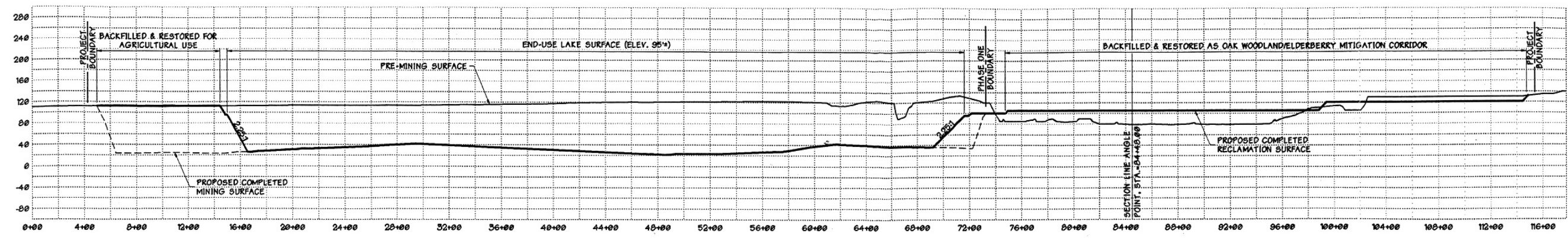


Source: Carlton Engineering Inc. 2004

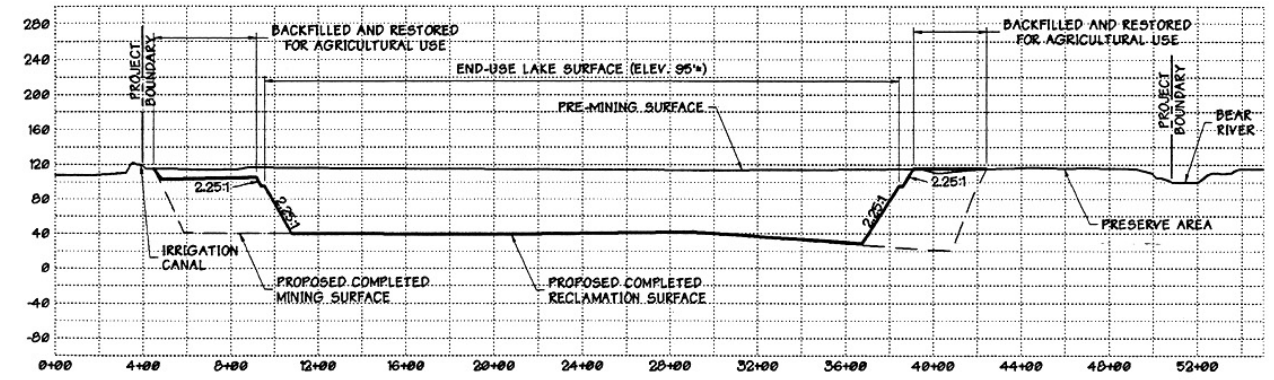
Proposed Reclamation Plan

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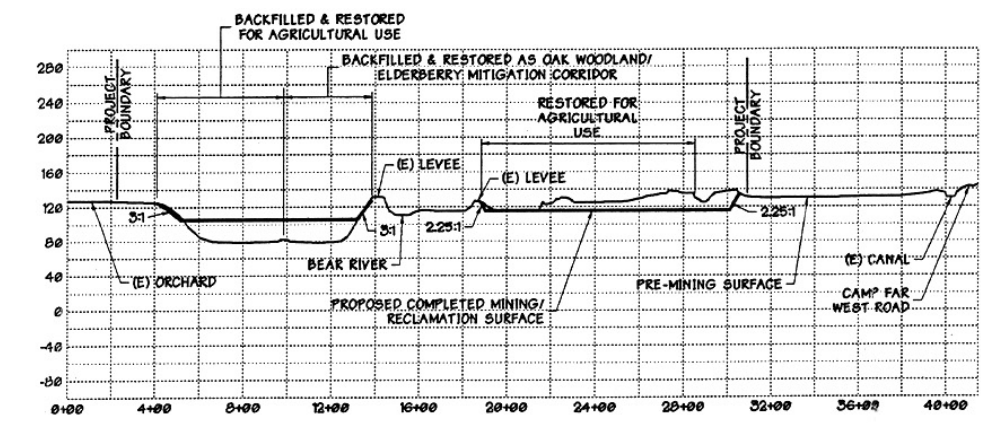




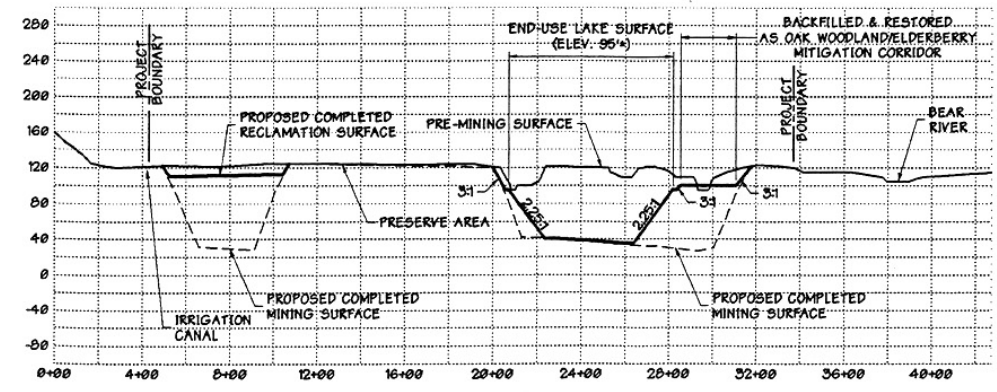
SECTION A



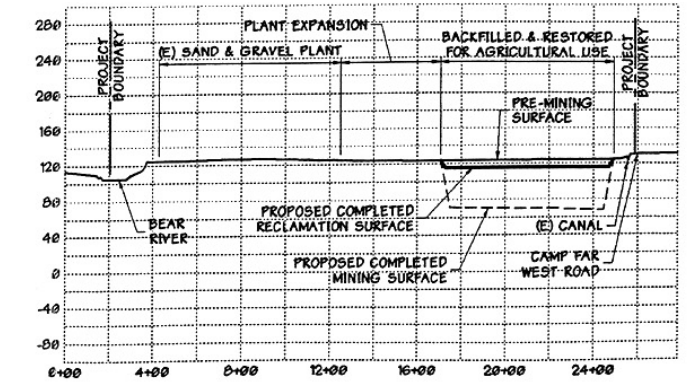
SECTION B



SECTION D



SECTION C



SECTION E

Refer to Exhibit 2-12 for locations of cross-sections

Source: Carlton Engineering Inc. 2003

Final Site Elevations/Cross Sections

Patterson Sand and Gravel Mine Expansion Project
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